KR 10-2004-0092660

FIG. 1

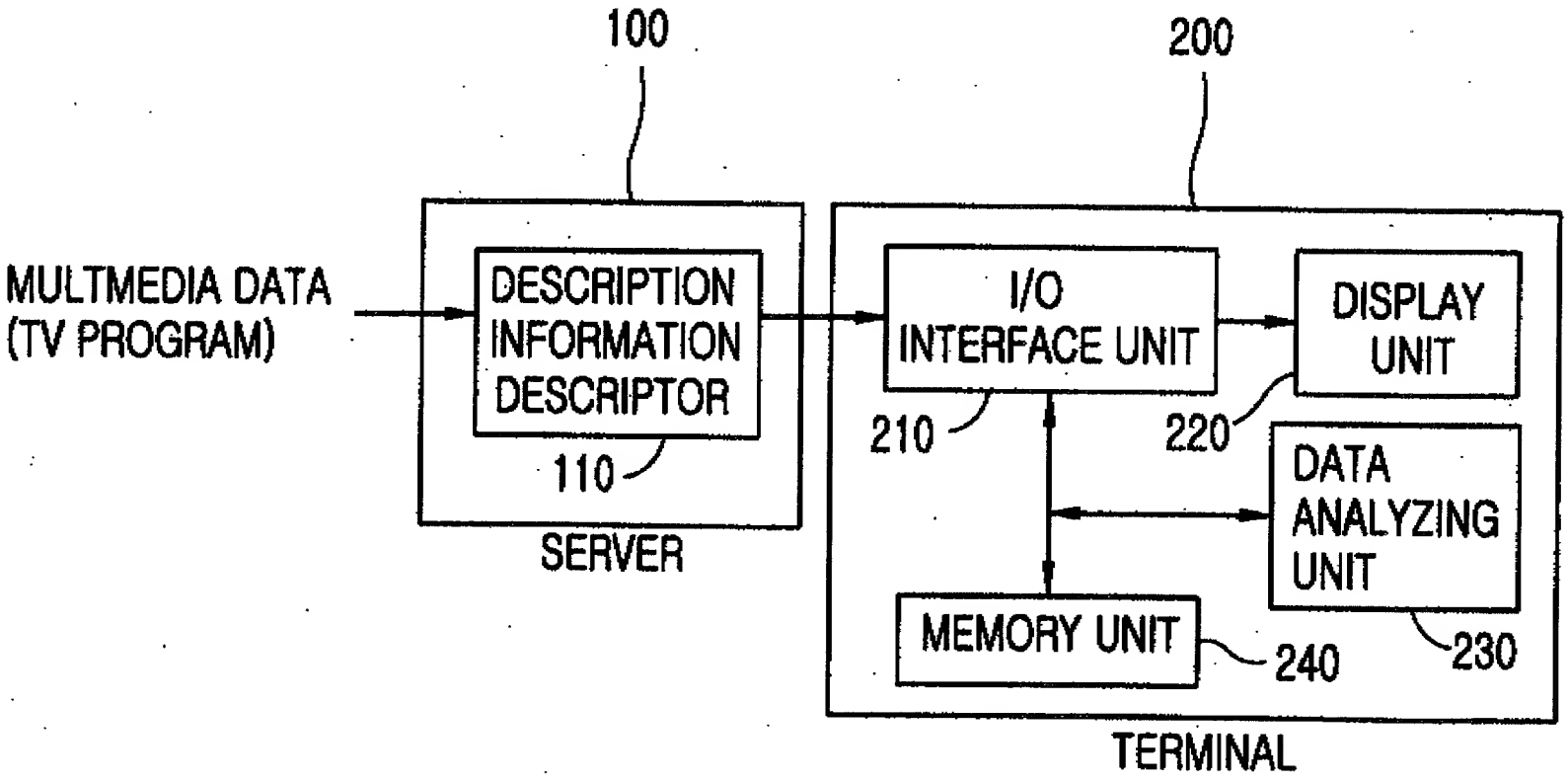
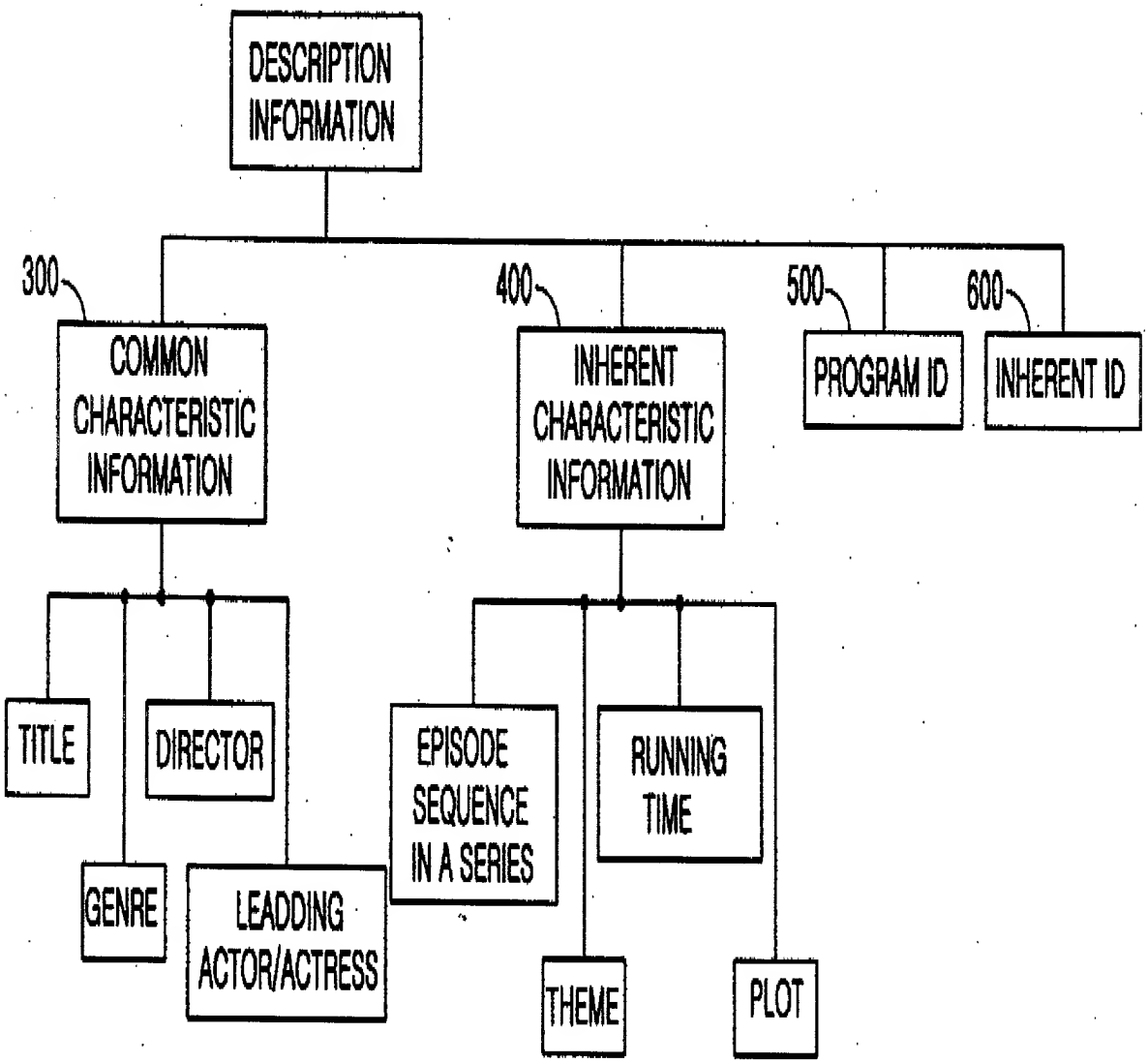


FIG. 2


DESCRIPTION INFORMATION
300
COMMON CHARACTERISTIC INFORMATION
400
INHERENT CHARACTERISTIC INFORMATION
500
PROGRAM ID
600
INHERENT ID
TITLE
DIRECTOR
GENRE
LEADDING ACTOR/ACTRESS
EPISODE SEQUENCE IN A SERIES
RUNNING TIME
THEME
PLOT

EP 2 727 491 A1

FIG. 3

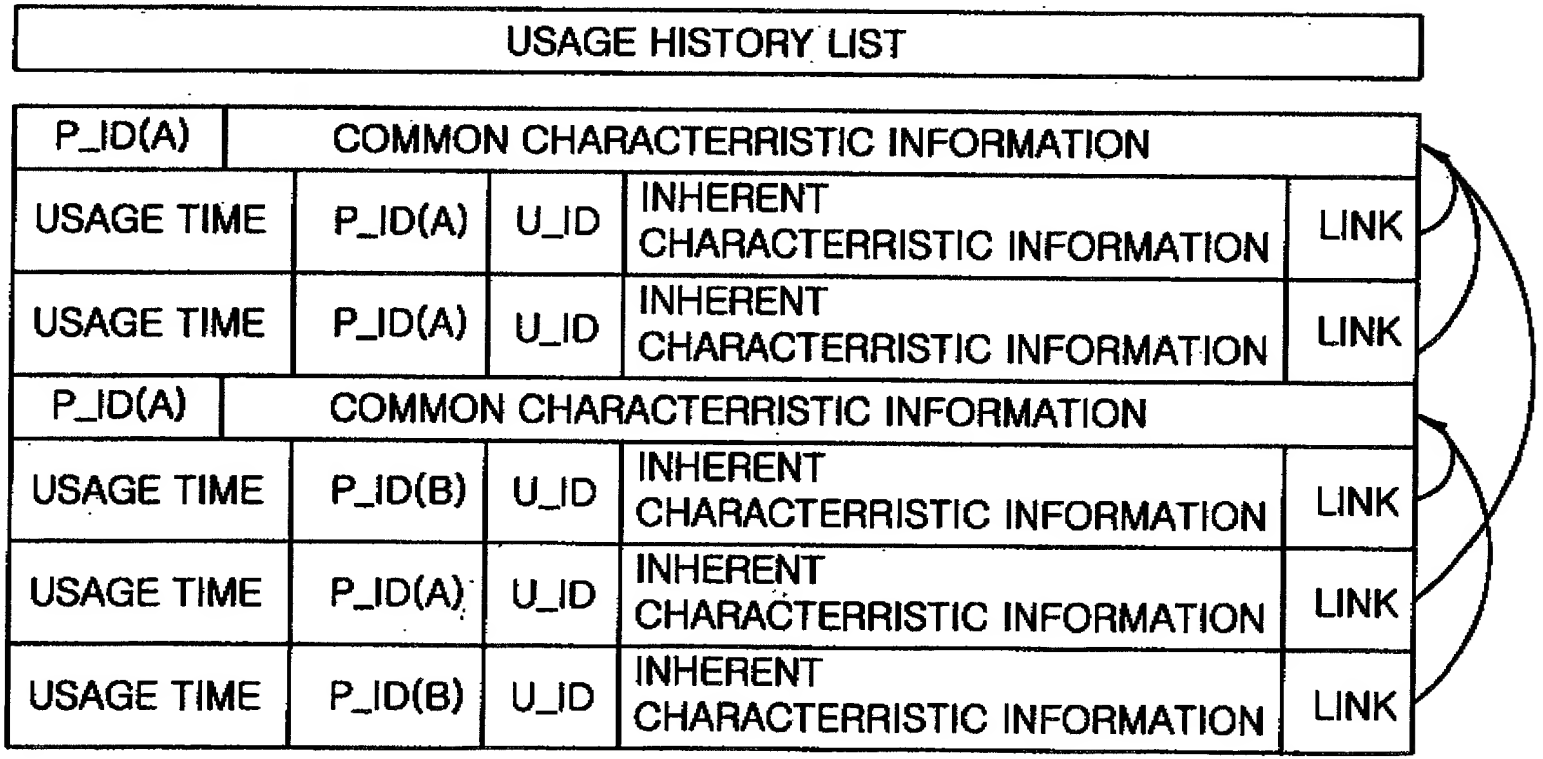


FIG. 4

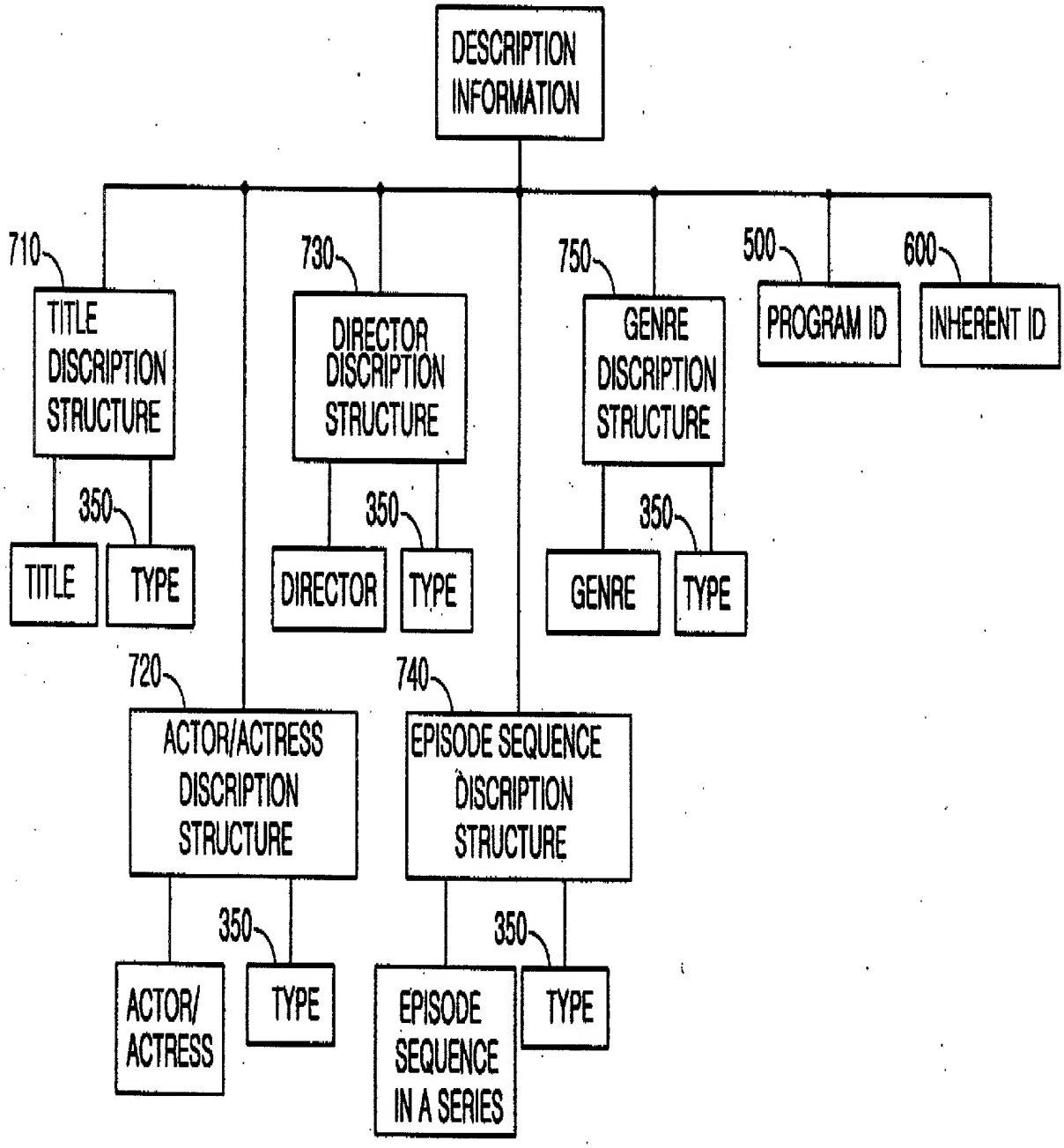
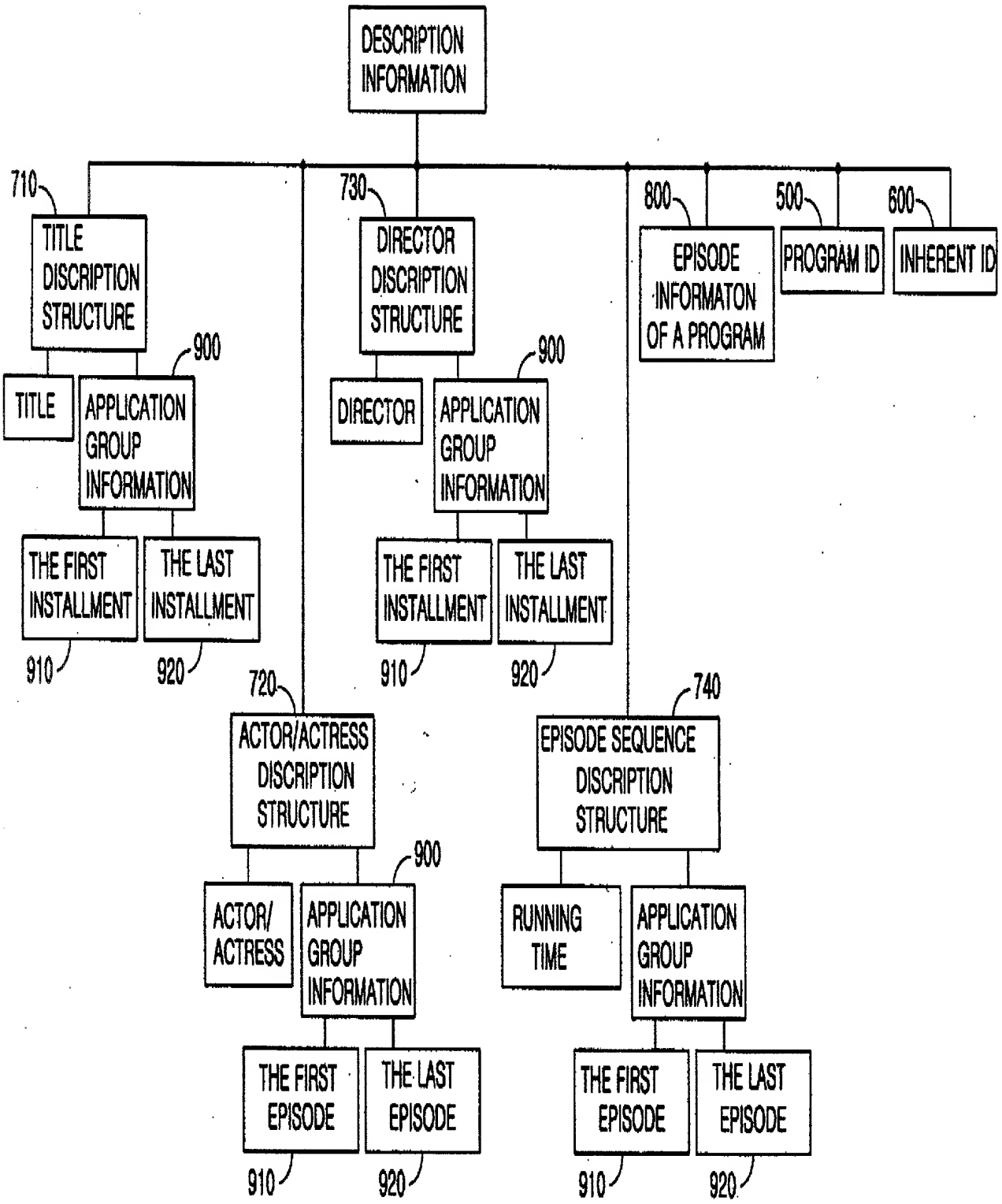

DESCRIPTION INFORMATION
710
TITLE DISCRIPTION STRUCTURE
350
TITLE
TYPE
730
DIRECTOR DISCRIPTION STRUCTURE
350
DIRECTOR
TYPE
750
GENRE DISCRIPTION STRUCTURE
350
GENRE
TYPE
500
PROGRAM ID
600
INHERENT ID
720
ACTOR/ACTRESS DISCRIPTION STRUCTURE
350
ACTOR/ ACTRESS
TYPE
740
EPISODE SEQUENCE DISCRIPTION STRUCTURE
350
EPISODE SEQUENCE IN A SERIES
TYPE

FIG. 5


DESCRIPTION INFORMATION
710
TITLE DISCRIPTION STRUCTURE
730
DIRECTOR DISCRIPTION STRUCTURE
800
EPISODE INFORMATON OF A PROGRAM
500
PROGRAM ID
600
INHERENT ID
TITLE
900
APPLICATION GROUP INFORMATION
DIRECTOR
900
APPLICATION GROUP INFORMATION
THE FIRST INSTALLMENT
THE LAST INSTALLMENT
910
920
THE FIRST INSTALLMENT
THE LAST INSTALLMENT
910
920
720
ACTOR/ACTRESS DISCRIPTION STRUCTURE
740
EPISODE SEQUENCE DISCRIPTION STRUCTURE
ACTOR/ ACTRESS
900
APPLICATION GROUP INFORMATION
RUNNING TIME
APPLICATION GROUP INFORMATION
THE FIRST EPISODE
THE LAST EPISODE
910
920
THE FIRST EPISODE
THE LAST EPISODE
910
920

EP 1 032 209 A2

FIG. 6

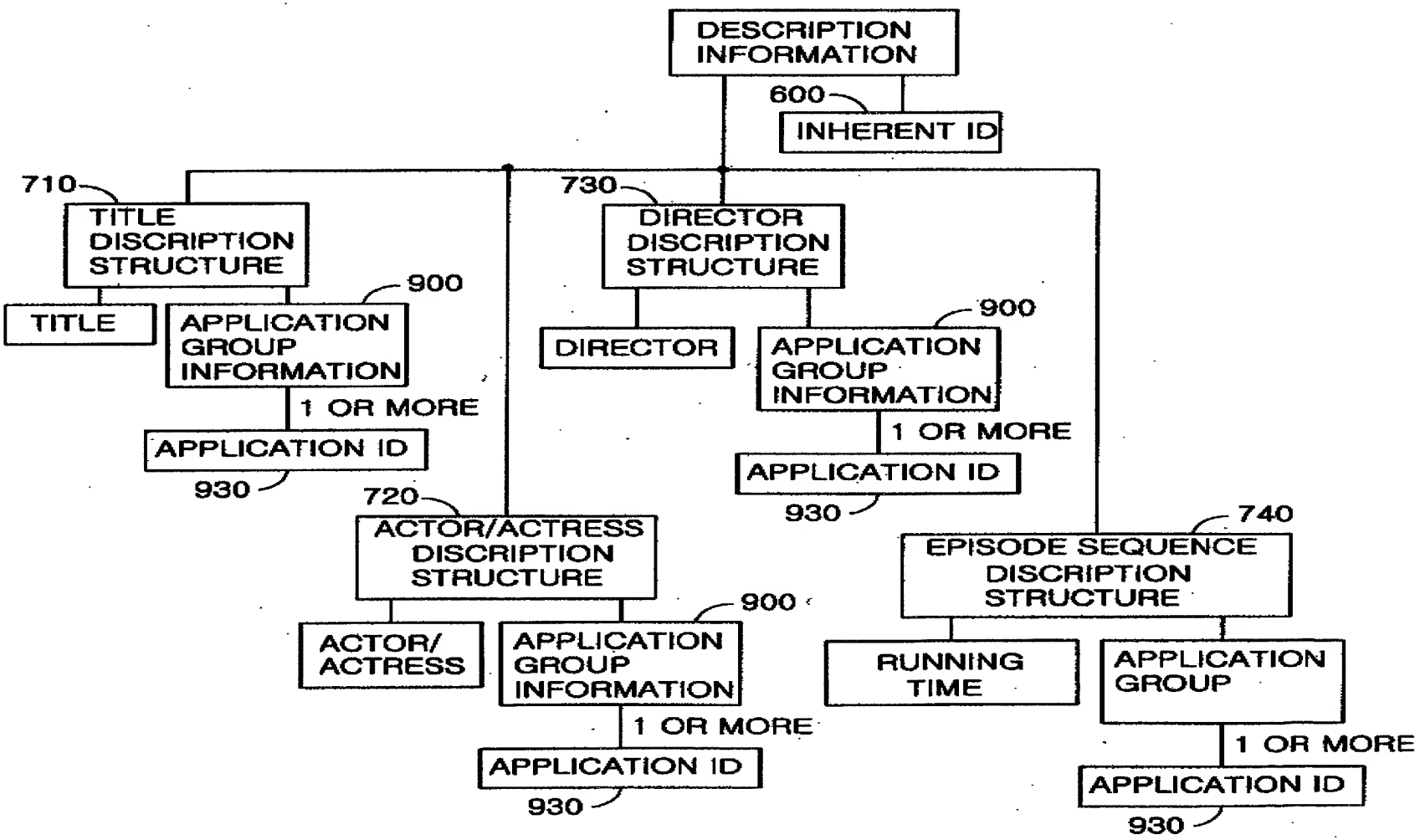


FIG. 7

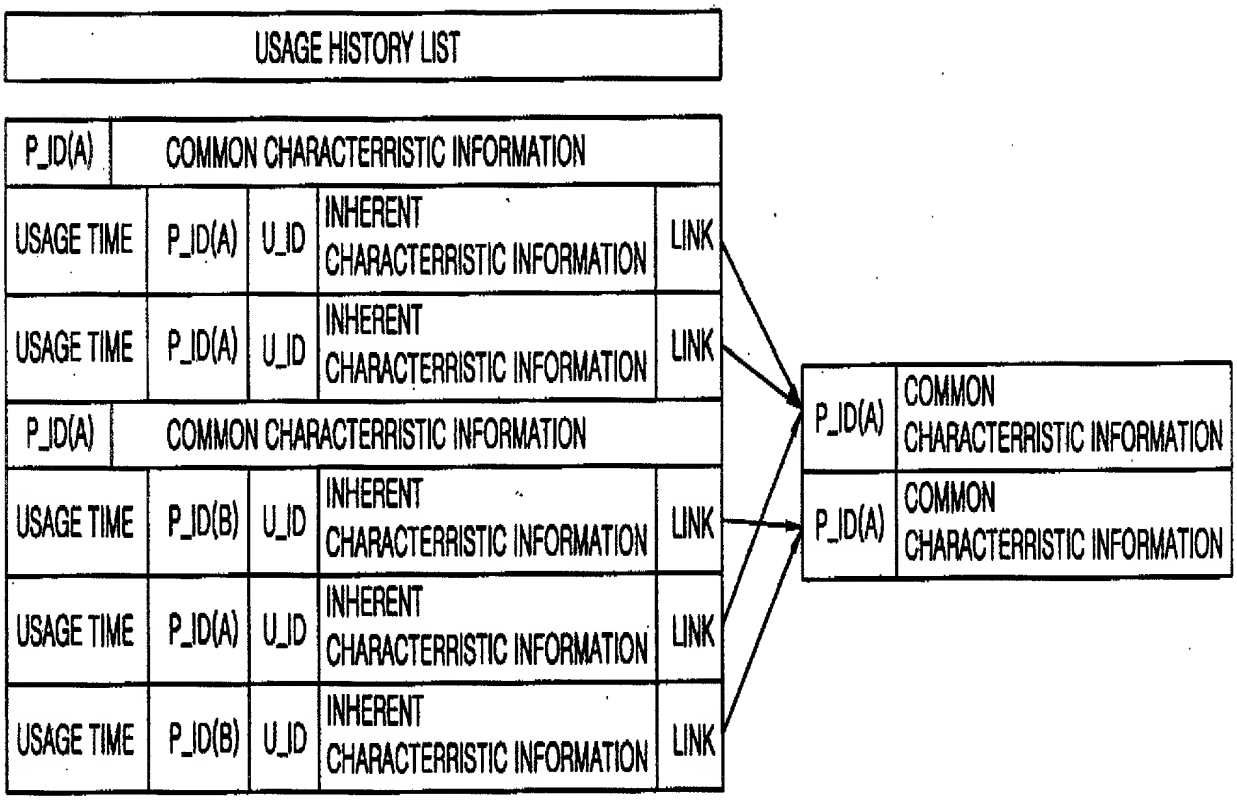

USAGE HISTORY LIST
P_ID(A)
COMMON CHARACTERRISTIC INFORMATION
USAGE TIME
P_ID(A)
U_ID
INHERENT CHARACTERRISTIC INFORMATION
LINK
USAGE TIME
P_ID(A)
U_ID
INHERENT CHARACTERRISTIC INFORMATION
LINK
P_ID(A)
COMMON CHARACTERRISTIC INFORMATION
USAGE TIME
P_ID(B)
U_ID
INHERENT CHARACTERRISTIC INFORMATION
LINK
USAGE TIME
P_ID(A)
U_ID
INHERENT CHARACTERRISTIC INFORMATION
LINK
USAGE TIME
P_ID(B)
U_ID
INHERENT CHARACTERRISTIC INFORMATION
LINK
P_ID(A)
COMMON CHARACTERRISTIC INFORMATION
P_ID(A)
COMMON CHARACTERRISTIC INFORMATION

FIG. 8

USAGE HISTORY LIST				
P_ID(A)	COMMON CHARACTERRISTIC INFORMATION			
USAGE TIME	P_ID(A)	U_ID	INHERENT CHARACTERRISTIC INFORMATION	LINK
USAGE TIME	P_ID(A)	U_ID	INHERENT CHARACTERRISTIC INFORMATION	LINK
P_ID(A)	COMMON CHARACTERRISTIC INFORMATION			
USAGE TIME	P_ID(B)	U_ID	INHERENT CHARACTERRISTIC INFORMATION	LINK
USAGE TIME	P_ID(A)	U_ID	INHERENT CHARACTERRISTIC INFORMATION	LINK
USAGE TIME	P_ID(B)	U_ID	INHERENT CHARACTERRISTIC INFORMATION	LINK

FIG. 9

USAGE HISTORY LIST				
USAGE TIME	P_ID(B)	U_ID	INHERENT CHARACTERRISTIC INFORMATION	LINK
USAGE TIME	P_ID(B)	U_ID	INHERENT CHARACTERRISTIC INFORMATION	LINK
USAGE TIME	P_ID(A)	U_ID	INHERENT CHARACTERRISTIC INFORMATION	LINK
USAGE TIME	P_ID(B)	U_ID	INHERENT CHARACTERRISTIC INFORMATION	LINK

P_ID(A)	COMMON CHARACTERRISTIC INFORMATION
P_ID(A)	COMMON CHARACTERRISTIC INFORMATION